

## SEARCH REQUEST FORM

Examiner # (Mandatory): 60484 Requester's Full Name: ANDRES KASHNIKOWArt Unit 3700 Location (Bldg/Room#): CP2-2A01 Phone (circle 305 306 308) 1137Serial Number: 09/539,096 Results Format Preferred (circle) PAPER DISK E-MAIL

Title of Invention \_\_\_\_\_

Inventors (please provide full names): Flypatnik et al Hill-Rim-Air-Shields

Earliest Priority Date: \_\_\_\_\_

Keywords (include any known synonyms registry numbers, explanation of initialisms):

## Search Topic:

Please write detailed statement of the search topic, and the concept of the invention. Describe as specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples of relevant citations, authors, etc., if known. You may include a copy of the abstract and the broadcast or most relevant claim(s).

LIT SEARCH FOR PATENT # 5,732,711

Body Function Meas. Apparatus

## STAFF USE ONLY

Searcher: JEANNE HARRIGANSearcher Phone #: 305-5934Searcher Location: CP2-2008Date Picked Up: 2-21Date Completed: 2-21Clerical Prep Time: 12Terminal Time: 4

Number of Databases: \_\_\_\_\_

## Type of Search

\_\_\_\_ N.A. Sequence

\_\_\_\_ A.A. Sequence

\_\_\_\_ Structure (#)

\_\_\_\_ Bibliographic

☒ Litigation 1

\_\_\_\_ Fulltext

\_\_\_\_ Procurement

\_\_\_\_ Other

## Vendors (include cost where applicable)

\_\_\_\_ STN

☒ Questel/Orbit☒ Lexis/Nexis

\_\_\_\_ WWW/Internet

\_\_\_\_ In-house sequence systems (list)

☒ Dialog

\_\_\_\_ Dr. Link

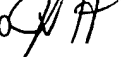
\_\_\_\_ Westlaw

\_\_\_\_ Other (specify)

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February 21, 2001

TO: Andres Kashnikow, Technology Center 3700

FROM: Jeanne Horrigan, EIC-3700 

SUBJECT: Litigation Search Results for US Patent 5,732,711

Attached are the litigation search results for US Patent 5,732,711. The search was conducted in three databases: Inpadoc, Lexis/Nexis, and Questel. Here is a summary of the results.

- Patent family and legal status (from Inpadoc)
- Legal status, patent status, and reassignment information (from Questel)
- Reissue information (from Lexis/Nexis)

There were no litigation alerts on the patent in Questel. There were no law cases, law journal articles, or current news articles on the patent in Lexis/Nexis.

I hope this information is useful. Please let me know if you have any questions or need more information.

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INPADOC

**Basic Patent (Number,Kind,Date):** GB 9716093 A0 19971001**Patent Family:**

Patent Number	Kind	Date	Application Number	Kind	Date
DE 19737150	A1	19980319	DE 19737150	A	19970826
GB 9716093	A0	19971001	GB 9716093	A	19970731 (Basic)
GB 2316749	A1	19980304	GB 9716093	A	19970731
GB 2316749	B2	20000112	GB 9716093	A	19970731
JP 10137218	A2	19980526	JP 97231058	A	19970827
JP 3072836	B2	20000807	JP 97231058	A	19970827
<u>US 5732711</u>	A	19980331	US 703794	A	19960827

**Priority Data:**

Patent Number	Kind	Date
US 703794	A	19960827

**PATENT FAMILY:****Germany (DE)**

Patent (Number,Kind,Date): DE 19737150 A1 19980319  
 KOERPERFUNKTIONSMESSVORRICHTUNG(German)

Patent Assignee: AIR SHIELDS (US)

Author (Inventor): FITZPATRICK JOSEPH F (US); RICHARDS JOHN H (US); ROMANO ANTHONY C (US); KOLAROVIC RONALD S (US)

Priority (Number,Kind,Date): US 703794 A 19960827

Applic (Number,Kind,Date): DE 19737150 A 19970826

IPC: \* A61B-005/00; A61B-010/00

Derwent WPI Acc No: \* G 98-123245

Language of Document: German

**Germany (DE) - Legal Status**

Number	Type	Date	Code	Text	
DE 19737150	P	19960827	DE AA	PRIORITY (PATENT APPLICATION)  US 703794 A 19960827	(PRIORITAET (PATENTANMELDUNG))
DE 19737150	P	19970826	DE AE	DOMESTIC APPLICATION (PATENT APPLICATION)  DE 19737150 A 19970826	(INLANDSANMELDUNG (PATENTANMELDUNG))
DE 19737150	P	19980319	DE A1	LAYING OPEN FOR PUBLIC INSPECTION	(OFFENLEGUNG)
DE 19737150	P	20000511	DE 8127	NEW PERSON/NAME/ADDRESS OF THE APPLICANT  HILL-ROM AIR-SHIELDS, INC., HATBORO, PA., US	(AENDERUNG IN PERSON, NAMEN ODER WOHNORT DES ANMELDERS)

### Great Britain (GB)

Patent (Number,Kind,Date): GB 9716093 A0 19971001  
 BODY FUNCTION MEASURING APPARATUS (English)  
 Patent Assignee: AIR SHIELDS  
 Priority (Number,Kind,Date): US 703794 A 19960827  
 Applic (Number,Kind,Date): GB 9716093 A 19970731  
 Derwent WPI Acc No: \* G 98-123245  
 Language of Document: English

Patent (Number,Kind,Date): GB 2316749 A1 19980304  
 BODY FUNCTION MEASURING APPARATUS (English)  
 Patent Assignee: AIRSHIELDS (US)  
 Author (Inventor): FITZPATRICK JOSEPH F; ROMANO ANTHONY C; RICHARDSJOHN H;  
 KOLAROVIC RONALD S  
 Priority (Number,Kind,Date): US 703794 A 19960827  
 Applic (Number,Kind,Date): GB 9716093 A 19970731  
 National Class: \* G1N NENT ENT; G1N NESS ESS; G1N N19B2Q ENT; G1N N19B2Q ESS; G1N  
 N19X5 ENT; G1N N19X5 ESS; G1N N30P8 ENT; G1N N30P8 ESS  
 IPC: \* G01K-013/00  
 Derwent WPI Acc No: \* G 98-123245; G 98-123245  
 Language of Document: English

Patent (Number,Kind,Date): GB 2316749 B2 20000112  
 BODY FUNCTION MEASURING APPARATUS (English)  
 Patent Assignee: AIR SHIELDS (US)  
 Author (Inventor): FITZPATRICK JOSEPH F (US); ROMANO ANTHONY C (US); RICHARDS  
 JOHN H (US); KOLAROVIC RONALD S (US)  
 Priority (Number,Kind,Date): US 703794 A 19960827  
 Applic (Number,Kind,Date): GB 9716093 A 19970731  
 National Class: \* G1N NENT ENT; G1N NESS ESS; G1N N19B2Q ENT; G1N N19B2Q ESS; G1N  
 N19X5 ENT; G1N N19X5 ESS; G1N N30P8 ENT; G1N N30P8 ESS  
 IPC: \* G01K-013/00  
 Derwent WPI Acc No: \* G 98-123245  
 Language of Document: English

**Great Britain (GB) - Legal Status**

Number	Type	Date	Code	Text
GB 2316749	P	19960827	GB AA	PRIORITY (PATENT) US 703794 A 19960827
GB 2316749	P	19970731	GB AE	APPLICATION DATA (APPL. DATA) GB 9716093 A 19970731
GB 2316749	P	19980304	GB A1	APPLICATION PUBLISHED (APPL. PUBLISHED)
GB 2316749	P	20000112	GB B2	PATENT GRANTED

**Japan (JP)**

Patent (Number,Kind,Date): JP 10137218 A2 19980526  
 BODY FUNCTION MEASUREMENT DEVICE, AND SKIN TEMPERATURE MEASUREMENT  
 DEVICE (English)  
 Patent Assignee: AIR SHIELDS  
 Author (Inventor): FITZPATRICK JOSEPH F; ROMANO ANTHONY C; RICHARDS JOHN H;  
 KOLAROVIC RONALD S  
 Priority (Number,Kind,Date): US 703794 A 19960827  
 Applic (Number,Kind,Date): JP 97231058 A 19970827  
 IPC: \* A61B-005/107; A61B-005/00  
 Derwent WPIAcc No: \* G 98-123245  
 Language of Document: Japanese  
 Patent (Number,Kind,Date): JP 3072836 B2 20000807  
 Patent Assignee: AIR SHIELDS  
 Author (Inventor): JOSEFU EFU FUITSUTSUPATORITSUK; ANSONII SHII ROMANO; JON  
 EICHI RICHAAZU; RONARUDO ESU KORAROITSUKU  
 Priority (Number,Kind,Date): US 703794 A 19960827  
 Applic (Number,Kind,Date): JP 97231058 A 19970827  
 IPC: \* A61B-005/00  
 Language of Document: Japanese

**United States of America (US)**

Patent (Number,Kind,Date): US 5732711 A 19980331  
 BODY FUNCTION MEASURING APPARATUS (English)  
 Patent Assignee: AIR SHIELDS (US)  
 Author (Inventor): FITZPATRICK JOSEPH F (US); ROMANO ANTHONY C (US); RICHARDS  
 JOHN H (US); KOLAROVIC RONALD S (US)  
 Priority (Number,Kind,Date): US 703794 A 19960827  
 Applic (Number,Kind,Date): US 703794 A 19960827  
 National Class: \* 128736000; 128667000  
 IPC: \* A61B-005/00  
 Derwent WPI Acc No: \* G 98-123245  
 Language of Document: English

**United States of America (US) - Legal Status**

Number	Type	Date	Code	Text
US 5732711	P	19960827	US AE	APPLICATION DATA (PATENT) (APPL. DATA(PATENT))  US 703794 A 19960827
US 5732711	P	19961129	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST  AIR-SHIELDS, INC. 330 JACKSONVILLE ROAD HATBORO, PENNSYLVANIA 19040 ; FITZPATRICK, JOSEPH F. : 19961121; ROMANO, ANTHONY C. : 19961121; RICHARDS, JOHN H. : 19961121; KOLAROVIC, RON : 19961121
US 5732711	P	19980331	US A	PATENT
US 5732711	P	19980630	US CC	CERTIFICATE OF CORRECTION
US 5732711	P	20000725	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED)  20000330

INPADOC/Family and Legal Status

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Dialog® File Number 345 Accession Number 13860413

QUESTEL SEARCH RESULTS FOR US PATENT 5,732,711  
February 21, 2001

Databases : LGST, CRXX, PAST, LITA

Search statement 1: us5732711/pn

Term not in index/PN-LITA : US5732711

LGST	1 [LEGAL STATUS]
CRXX	1 [CLAIMS, REEXAM, REISSUE, REASSIGN. INFO]
PAST	2 [PATENT STATUS]
LITA	0 [LITIGATION ALERT]

\*\* SS 1 : Results 4

1/4 LGST (1/1) - (C) LEGSTAT

PN - US 5732711 [US5732711]  
AP - US 703794/96 19960827 [1996US-0703794]  
DT - US-P  
ACT - 19960827 US/AE-A  
APPLICATION DATA (PATENT)  
{US 703794/96 19960827 [1996US-0703794]}  
- 19961129 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
AIR-SHIELDS, INC. 330 JACKSONVILLE ROAD HATBORO, PENNSYLVANIA 19040 \*  
FITZPATRICK, JOSEPH F. : 19961121; ROMANO, ANTHONY C. : 19961121;  
RICHARDS, JOHN H. : 19961121; KOLAROVIC, RON : 19961121  
- 19980331 US/A  
PATENT  
- 19980630 US/CC  
CERTIFICATE OF CORRECTION  
- 20000725 US/RF  
REISSUE APPLICATION FILED  
20000330  
UP - 2000-30

2/4 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2958924  
PN - 5,732,711 A 19980331 [US5732711]  
PA - Air Shields Inc  
PT - M (Mechanical)  
ACT - 20000313 REASSIGNED  
CHANGE OF NAME

Assignor: AIR-SHIELDS, INC. DATE SIGNED: 10/05/1995

Assignee: HILL-ROM AIR-SHIELDS, INC. 330 JACKSONVILLE ROAD HATBORO,  
PENNSYLVANIA 19040

Reel 010703/Frame 0451

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EYE STREET, N.W. SUITE 500 WASHINGTON, D.C. 20005

- 20000330 REISSUE REQUESTED  
Issue Date of O.G.: 20000725  
Reissue Request Number: 09/539096  
Examination Group responsible for Reissue process: 3736

UP - 1999-00  
UACT- 2000-07-25  
URAS- 2000-12-26

**3/4 PAST (1/2) - (C) PAST**

AN - 200030-001247  
PN - 5732711 A [US5732711]  
DT - A (UTILITY)  
OG - 2000-07-25  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

**4/4 PAST (2/2) - (C) PAST**

AN - 199826-000112  
PN - 5732711 A [US5732711]  
DT - A (UTILITY)  
OG - 1998-06-30  
CO - COR  
ACT - CERTIFICATE OF CORRECTION  
SH - CERTIFICATE OF CORRECTION



LEXIS/NEXIS SEARCH RESULTS FOR US PATENT 5,732,711  
February 21, 2001

LEVEL 1 - 1 OF 1 PATENT

<5,732,711>

<=> GET 1st DRAWING SHEET OF 3

Mar. 31, 1998

Body function measuring apparatus

REISSUE: Reissue Application filed Mar. 30, 2000 (O.G. Jul. 25, 2000) Ex. Gp.:  
3736; Re. S.N. 09/539,096

CORE TERMS: temperature signal, thermistor, skin, sensor, measuring, probe,  
proximity, threshold, loose, constructed...  
>>>

5,732,711 OR 5732711

Your search request has found no [LAW] CASES.

Your search request has found no [LAW JOURNAL] ITEMS.

Your search request has found no [CURRENT NEWS] STORIES.